

SEP. 23. 2004 4:24PM

TOWNSEND &amp; TOWNSEND

NO. 8414 P. 1

Atty Docket No. 015389-002970US

PTO FAX NO.: 1.703.746.9195  
TELEPHONE NO.: 1.703.308.1202

**OFFICIAL COMMUNICATION**

**FOR THE ATTENTION OF**

**Office of Initial Patent Examination**  
**(OIPE)**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following document(s) in re Application of Cech et al., Application No. 10/054,611, filed January 18, 2002 for METHODS FOR DETECTING NUCLEIC ACIDS ENCODING HUMAN TELOMERASE REVERSE TRANSCRIPTASE is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form
2. Request for Corrected Filing Receipt
3. Copy of Corrected Filing Receipt
4. Supplemental Application Data Sheet

Number of pages being transmitted, including this page: 11

Dated: September 23, 2004

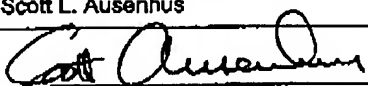
  
Tara N. Damhoff

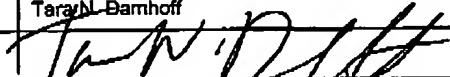
**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (303) 571-4321**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 303-571-4000  
Fax: 303-571-4321  
60315035 v1

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/054,811
		Filing Date	January 18, 2002
		First Named Inventor	Thomas R. Cech
		Art Unit	1852
		Examiner Name	Malgorzata A. Walicka
Total Number of Pages in This Submission		Attorney Docket Number	015389-002970US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Corrected Filing Receipt Copy of Corrected Filing Receipt Supplemental Application Data Sheet
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Scott L. Aussenhus Reg. No. 42,271	
Signature		
Date	09-23-04	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 746-9195 on May 11, 2004.		
Typed or printed name	Tara N. Barnhoff	
Signature		Date   9.23.04

60315038 v1

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-746-9195 on September 23, 2004.

PATENT  
Attorney Docket No.: 015389-002970US

TOWNSEND and TOWNSEND and CREW LLP

By: 

Tara N. Damhoff

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Thomas R. Cech et al.

Application No.: 10/054,611

Filed: January 18, 2002

For: METHODS FOR DETECTING  
NUCLEIC ACIDS ENCODING HUMAN  
TELOMERASE REVERSE  
TRANSCRIPTASE

Customer No. 20350

Confirmation No.: 9312

Examiner: Malgorzata A. Walicka

Art Unit: 1652

**REQUEST FOR CORRECTED FILING  
RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Corrected Filing Receipt received from the Patent and Trademark Office for the above-identified application for which issuance of a corrected filing receipt is respectfully requested. The requested corrections are indicated in red. Also attached is a Supplemental Application Data Sheet, which reflects these changes.

The errors are found in the address for some of the inventors. Thomas R. Cech is from Potomac, MD. Joachim Lingner is from Epalinges, Switzerland. Toru Nakamura is from San Diego, CA. Karen B. Chapman is from Southborough, MA. Gregg B. Morin is from Oakville, Ontario. William H. Andrews is from Reno, NV.

Thomas R. Cech et al.  
Application No.: 10/054,611  
Page 2

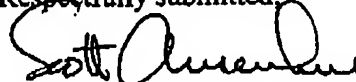
PATENT

Additionally, the title was changed in the Amendment submitted May 27, 2004. The title should now read:

METHODS FOR DETECTING NUCLEIC ACIDS ENCODING  
HUMAN TELOMERASE REVERSE TRANSCRIPTASE

A corrected filing receipt is respectfully requested. Applicant believes no fee is required for submission of this request. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430.

Respectfully submitted,



Scott L. Ausenhus  
Reg. No. 42,271

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 303-571-4000  
Fax: 303-571-4321  
SLA/tnd  
60314971 v1

0'5389-002970US  
SLA, DE REC'D

JUN 14 2004



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/054,611	01/18/2002	1652	1328	015389-002970US	78	34	7

CONFIRMATION NO. 9312

CORRECTED FILING RECEIPT

  
"OC00000001 2786556"

34151  
TOWNSEND AND TOWNSEND AND CREW LLP  
8TH FLOOR  
TWO EMBARCADERO CENTER  
SAN FRANCISCO, CA 94111

Date Mailed: 05/28/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Thomas R. Cech, Boulder, CO; Potomac, MD  
Joachim Lingner, ~~Al Croix-Blanche~~, SWITZERLAND; Epalinges, SWITZERLAND  
Toru Nakamura, Boulder, CO; San Diego, CA  
Karen B. Chapman, ~~Sausalito~~, CA; Southborough, MA  
Gregg B. Morin, ~~Davis~~, CA; Oakville, Ontario, CANADA  
Calvin B. Harley, Palo Alto, CA;  
William H. Andrews, ~~Richmond~~, CA; Reno, NV

## Domestic Priority data as claimed by applicant

This application is a CON of 09/843,676 04/26/2001  
which is a CON of 08/854,050 05/09/1997 PAT 6,261,838  
which is a CIP of 08/851,843 05/06/1997 PAT 6,093,809  
which is a CIP of 08/846,017 04/25/1997 ABN  
which is a CIP of 08/844,419 04/18/1997 ABN

## Foreign Applications

If Required, Foreign Filing License Granted: 03/28/2002

Projected Publication Date: Not Applicable

Non-Publication Request: No

✓ 30

Early Publication Request: No

Title

~~Novel telomerase~~

METHODS FOR DETECTING NUCLEIC  
ACIDS ENCODING HUMAN TELOMERASE  
REVERSE TRANSCRIPTASE

Preliminary Class

435

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**Supplemental Application Data Sheet****Application Information**

Application number:: 10/054,611  
Filing Date:: 01/18/02  
Application Type:: Regular  
Subject Matter:: Utility  
Title:: ~~NOVEL TELOMERASE~~  
METHODS FOR DETECTING NUCLEIC ACIDS  
ENCODING HUMAN TELOMERASE REVERSE  
TRANSCRIPTASE  
Attorney Docket Number:: 015389-002970US  
Request for Early Publication:: No  
Request for Non-Publication:: No  
Total Drawing Sheets:: 82  
Small Entity?: No  
Petition Included?: No  
Secrecy Order in Parent Appl.: No

**Applicant No. 1 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Thomas  
Middle Name:: R.  
Family Name:: Cech  
City of Residence:: Boulder Potomac  
State or Province of Residence:: CO MD  
Country of Residence:: US  
Street of Mailing Address:: ~~1545 Reckmont Circle~~ 11516 Morning Ride Dr.  
City of Mailing Address:: Boulder Potomac

State or Province of mailing address:: ~~CO~~ MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: ~~80303~~ 20854

**Applicant No. 2 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Switzerland  
Status:: Full Capacity  
Given Name:: Joachim  
Family Name:: Lingner  
City of Residence:: ~~PL Croix-Blanche-25~~ Epalinges  
Country of Residence:: Switzerland  
Street of Mailing Address:: ~~1066 Epalinges~~ Chemin de la Pecholettaz 6B  
City of Mailing Address:: ~~PL Croix-Blanche-25~~ Epalinges  
Country of mailing address:: Switzerland  
Postal or Zip Code of mailing address:: ~~4066~~ CH-1066

**Applicant No. 3 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Toru  
Family Name:: Nakamura  
City of Residence:: ~~Boulder~~ San Diego  
State or Province of Residence:: ~~CO~~ CA  
Country of Residence:: US  
Street of Mailing Address:: ~~4940 Thunderbird Circle #204~~ 3527 Hatteras Ave.  
City of Mailing Address:: ~~Boulder~~ San Diego  
State or Province of mailing address:: ~~CO~~ CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: ~~80303~~ 92117



**Applicant No. 4 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Karen  
Middle Name:: B.  
Family Name:: Chapman  
City of Residence:: Sausalito Southborough  
State or Province of Residence:: CA MA  
Country of Residence:: US  
Street of Mailing Address:: ~~71 Cloud View Road~~ 107 Middle Road  
City of Mailing Address:: Sausalito Southborough  
State or Province of mailing address:: CA MA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: ~~94965~~ 01772

**Applicant No. 5 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Gregg  
Middle Name:: B.  
Family Name:: Morin  
City of Residence:: Davis Oakville  
State or Province of Residence:: CA Ontario  
Country of Residence:: US CANADA  
Street of Mailing Address:: ~~622 Marina Circle~~ 176 Blyth Cres  
City of Mailing Address:: Davis Oakville  
State or Province of mailing address:: CA Ontario  
Country of mailing address:: US CANADA  
Postal or Zip Code of mailing address:: ~~95616~~ L6J 5H6

**Applicant No. 6 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Canada  
Status:: Full Capacity  
Given Name:: Calvin  
Middle Name:: B.  
Family Name:: Harley  
City of Residence:: Palo Alto  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 1730 University Avenue  
City of Mailing Address:: Palo Alto  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94301

**Applicant No. 7 Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: William  
Middle Name:: H.  
Family Name:: Andrews  
City of Residence:: ~~Richmond~~ Reno  
State or Province of Residence:: ~~CA~~ NV  
Country of Residence:: US  
Street of Mailing Address:: ~~6102 Park Avenue~~ 1340 Antelope Valley Road  
City of Mailing Address:: ~~Richmond~~ Reno  
State or Province of mailing address:: ~~CA~~ NV  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: ~~94805~~ 89506

**Correspondence Information**

Correspondence Customer Number:: 20350

**Representative Information**

Representative Customer Number:: 20350

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application is a	Continuation of	09/843,676	April 26, 2001
09/843,676	is a Continuation of	08/854,050	May 9, 1997
08/854,050	is a CIP of	08/851,843	May 6, 1997
08/851,843	is a CIP of	08/846,017	April 25, 1997
08/846,017	is a CIP of	08/844,419	April 18, 1997